

WHAT IS CLAIMED IS:

1           1. A keyboard having keys for receiving input comprising:  
2           a plurality of keys for receiving input from either side of the keyboard;  
3           a peripheral support for enabling keyboard support between the hands of a  
4 user to receive input at the keys from the digits of the user; and,  
5           a transparent portion of the keyboard enabling view from the top of the  
6 keyboard to the digits of the user at the bottom of the keyboard during the input.

1           2. The keyboard having keys for receiving input according to claim 1 and  
2 wherein:  
3           the peripheral support for enabling keyboard support between the hands of a  
4 user to receive input at the keys from the digit of the user includes peripheral sensors for  
5 detecting the hands supporting the keyboard; and  
6           a circuit interconnected between the sensors and the keyboard for activating  
7 the keys on the rear side of the keyboard.

1           3. The keyboard having keys for receiving input according to claim 1 and  
2 wherein:  
3           a key for activating the front side the keyboard only whereby digital input of  
4 the keyboard is restricted to the keyboard at the front side when the key for activating is  
5 depressed.

1           4. A keyboard having keys for receiving input comprising:  
2           a plurality of keys for receiving input from either side of the keyboard;  
3           a peripheral support for enabling keyboard support between the hands of a  
4 user to receive input at the keys from the digits of the user;  
5           an electronic device communicating with the keyboard;  
6           a display interactive with the electronic device including input from the  
7 keyboard;  
8           an application program accepting input from the keyboard and having output  
9 to the display to indicate function of the application program;  
10           an image of the keyboard superimposed upon the application program  
11 including individual keys on the display side of the keyboard.

1                   5.     The keyboard having keys for receiving input according to claim 4 and  
2 wherein:

3                   an interface for varying the transparency of the image of the keyboard relative  
4 to the application program.

1                   6.     The keyboard having keys for receiving input according to claim 4 and  
2 wherein:

3                   the image of the keyboard superimposed upon the application program  
4 includes differentiating the image of individual keys from the remaining keys to indicate  
5 proximity of a digit to a key.

1                   7.     The keyboard having keys for receiving input according to claim 4 and  
2 wherein:

3                   the differentiating of the individual key includes differentiating of the key to  
4 indicate data input.

1                   8.     The keyboard having keys for receiving input according to claim 6 and  
2 wherein:

3                   the differentiating of the individual key includes differentiating of the key to  
4 indicate digital proximity to the key.

1                   9.     The keyboard having keys for receiving input according to claim 6 and  
2 wherein:

3                   means for superimposing on the image of the keyboard indicia indicating  
4 proximity of a digit to the key includes a sensor located proximate the key.

1                   10.    The keyboard having keys for receiving input according to claim 1 and  
2 wherein:

3                   the electronic device is attached to the keyboard.

1                   11.    The keyboard having keys for receiving input according to claim 4 and  
2 wherein:

3                   the electronic device is integral to the keyboard.

1                   12.    The keyboard having keys for receiving input according to claim 1 and  
2 wherein:

3 the keyboard includes indentations at the sides thereof for receiving support  
4 for the keyboard from the hands of a user.

1 13. The keyboard having keys for receiving input according to claim 4 and  
2 wherein:

3 the keyboard includes indentations at the sides thereof for receiving support  
4 for the keyboard from the hands of a user.

1 14. The keyboard having keys for receiving input according to claim 1 and  
2 wherein:

3 the keyboard has connections for connections to an electronic device, the  
4 connections chosen from the group consisting of direct electrical connections, infrared, and  
5 Blue tooth.

1 15. The keyboard having keys for receiving input according to claim 4 and  
2 wherein:

3 means for moving the image of the keyboard relative to the display indicating  
4 function of the application program.

1 16. The keyboard having keys for receiving input according to claim 1 and  
2 wherein:

3 the plurality of keys for receiving input from either side of the keyboard  
4 includes a first keyboard half and a second keyboard half; and  
5 a central hinge enabling the first keyboard half to fold overlying the second  
6 keyboard half.

3 the plurality of keys for receiving input from either side of the keyboard  
4 includes a first keyboard half and a second keyboard half; and  
5 a central hinge enabling the first keyboard half to fold overlying the second  
6 keyboard half.

1                           18.    The keyboard having keys for receiving input according to claim 1  
2    further including:

3 the plurality of keys for receiving input from either side of the keyboard  
4 includes a first keyboard half and a second keyboard half; and  
5 a central support and display area for electronic appliances is placed between  
6 the first keyboard half and the second keyboard half.

1                    21. The process for input through a keyboard according to claim 19  
2 wherein this step of providing a plurality of keys includes:  
3                    providing a plurality of transparent keys; and,  
4                    imprinting indicia on the transparent keys for enabling identification of the  
5 input of the keys from either side of the keyboard.

1                   22. The process for input through a keyboard of claim 19 wherein this step  
2 of providing a plurality of keys includes:  
3                   providing peripheral support about the plurality of keys for receiving input  
4 from either side of the keyboard; and,  
5                   placing palm sensors at the peripheral support; and,  
6                   activating the keyboard upon the sensors being contacted at the sides of the  
7 keyboard.

1                   23.     The process for input through a keyboard of claim 19 and wherein the  
2 inputting of data to the keyboard includes;  
3                   detecting the support of the keyboard between the hands of the user; and,  
4                   enabling the plurality of keys for receiving input from back side of the  
5 keyboard to receive input from the underside of the keyboard when support of the keyboard  
6 between the hands of the user is detected.

1                   24.     A process for input through a keyboard comprising the steps of:  
2                   providing a plurality of keys for receiving input from either side of a  
3 keyboard;  
4                   providing a peripheral support to enable keyboard support between the hands  
5 of a user to receive input at the keys from the digits of the user;  
6                   supporting the keyboard between the hands of a user with the digits extending  
7 to an underside of the keyboard;  
8                   providing an image of the keyboard on the display having a view from the top  
9 of the keyboard during the input, and,  
10                  inputting data to the keyboard with the digits of the user while holding the  
11 keyboard and viewing the display.

1                   25.     The process for input through a keyboard according to claim 24 and  
2 including the further steps of:  
3                   providing an image of the keyboard includes providing indicia indicating input  
4 of data at a key.

1                   26.     The process for input through a keyboard according to claim 25 and  
2 including the further steps of:  
3                   providing an image of the keyboard includes providing indicia indicating the  
4 proximity of a digit at a key.

1                   27.     The process for input through a keyboard according to claim 24 and  
2 including the further steps of:  
3                   providing an electronic device having a display that receives input from the  
4 keyboard and has output indicating the function of an application program running in the  
5 electronic device; and,

superimposing an image of the keyboard overlying the output indicating the function of the application program.

3 providing the display on an electronic device.

3 providing the display integral to the keyboard.

4 providing a first display at the keyboard having a view from the top of the  
5 keyboard to indicate the proximity of the digits of the user to the keys; and,

6 providing a second display at the keyboard having a view from the top of the  
7 keyboard to indicate the contact at the digits of the user to the keys for input.